



NOAA Teacher at Sea
Karolyn Braun
Onboard NOAA Ship KA'IMIMOANA
October 6 – 28, 2006

NOAA Teacher at Sea: Karolyn Braun
NOAA Ship KA'IMIMOANA
Mission: TAO Buoy Array Maintenance
Sunday, October 22, 2006

Plan of the Day

230 CTD 4S/170W
930 CTD 3S/170W
1300 CTD profile
2.5S/170W
1600 Repair TAO Buoy
2S/170W
CTD and AOML
2300 CTD profile
1.5S/170W

We are still a little behind schedule this morning. We're preparing the next TAO buoy for deployment later on in the week, and I'm getting ready for my busy schedule of CTD profiles. After our 930

CTD was up and secure on deck, we had an abandon-ship drill. Those are always fun. Mike and Joe, the ET guys instructed us on the use of the emergency VHF radio, the EPIRB, Emergency Position Indicating Radio Beacons the PEPIRB, Personal Emergency Position Indicating Radio Beacons and the SARTS, Search and Rescue Transponder System. Our drill was over in time to enjoy a nice lunch, after which we were back outside getting ready to clean one of the lockers when we had a scenario fire drill. The scenario was that a fire broke out in the paint locker. We all had to report to muster to be accounted for. Once we did that, I assisted by bringing out the hose to the grated deck and made sure certain vents were closed. The drill was definitely adrenaline pumping, but I am glad we haven't had a real one onboard.

After the drill was said and done, I had to conduct a CTD profile. It was supposed to be short and sweet but turned out to be a little longer than expected due to something wrong with the winch speed and another fuse blowing. I don't think the computer likes me.



The crew of the KA'IMIMOANA conduct an abandon-ship drill.

The CTD was finally finished and we steamed off towards the next buoy to conduct a dive operation to repair some fittings on the TAO buoy. I got in a work out and a nap before my late CTD at 2300. What a day.